Claims: I claim:

1. In an Electronic Timing System of Automobile Engine of the type comprising one or more sensor chips, one MCU or more MCUs if more sensor chips are used and electrodes that are installed in one or all of cylinders of said automobile engine, the said system provides means to control the timing of said automobile engine.

2. The system of claim 1 wherein an electrode is installed in a cylinder at the highest position that a piston of said cylinder reaches.

3. The system of claim 1 wherein an electrode is installed in said cylinder at the lowest position that said piston of said cylinder reaches.

4. The system of claim 1 wherein the state of said electrode installed in said cylinder at the highest position that said piston of said cylinder reaches and the state of said sensor electrode installed in said cylinder at the lowest position that said piston of said cylinder reaches form the timing control to said automobile engine.

5. The system of claim 4 wherein said states of said electrodes of said cylinder are initialized to be at intake stroke.

6. The system of claim 4 wherein said MCU chooses to scan signal from the other said electrode after one said electrode in said cylinder is reached by said piston.

7. The system of claim 4 wherein said state of said electrode installed in said cylinder at the highest position that said piston of said cylinder reaches changes

from 0 to 1 or from 1 to 0 after that said electrode is reached.

8. The system of claim 4 wherein said state of said electrode installed in said cylinder at the lowest position that said piston of said cylinder reaches changes from 0 to 1 or from 1 to 0 after that said electrode is reached.

9. The system of claim 4 wherein other cylinders of said automobile engine are initialized to be at one of the engine strokes and the said other cylinders change to the next engine stroke when said cylinder installed with two electrodes changes engine stroke.

10. The system of claim 1 wherein each cylinder of said automobile engine is installed with two electrodes.

11. The system of claim 10 wherein said states of said two electrodes installed in said each cylinder of said automobile engine are initialized to be at one of said engine stroke, one of said engine stroke is intake stroke.

12. The system of claim 10 wherein said MCU sets a buffer containing electrode-selects of electrodes to be scanned.

13. The system of claim 12 wherein said buffer's size is determined by the number of said cylinders of said automobile engine. The said each cylinder of said automobile engine will have one said electrode's electrode-select in said buffer or ready for scanning.